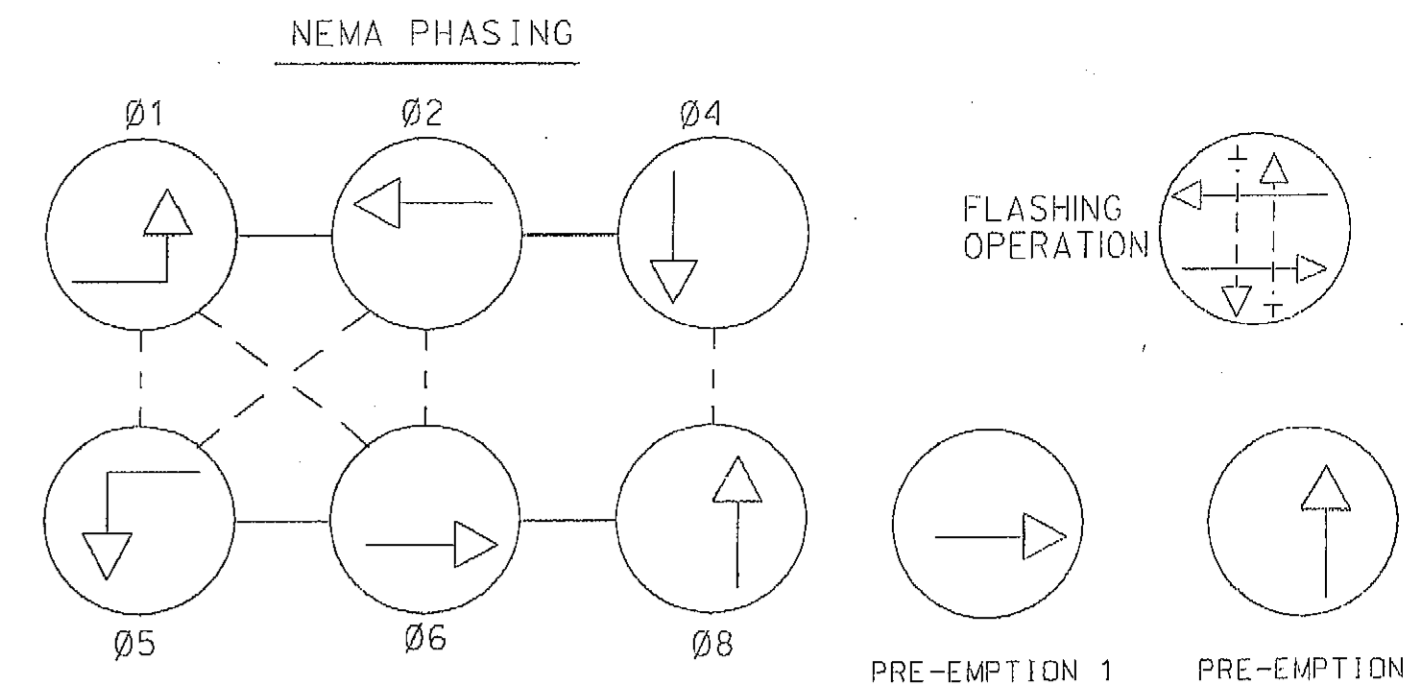
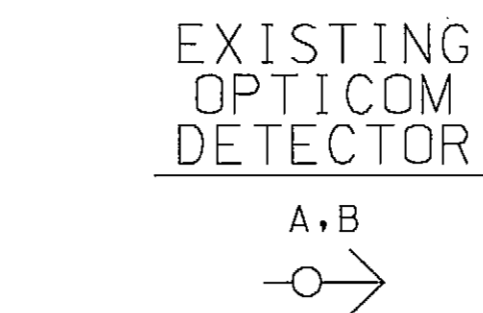
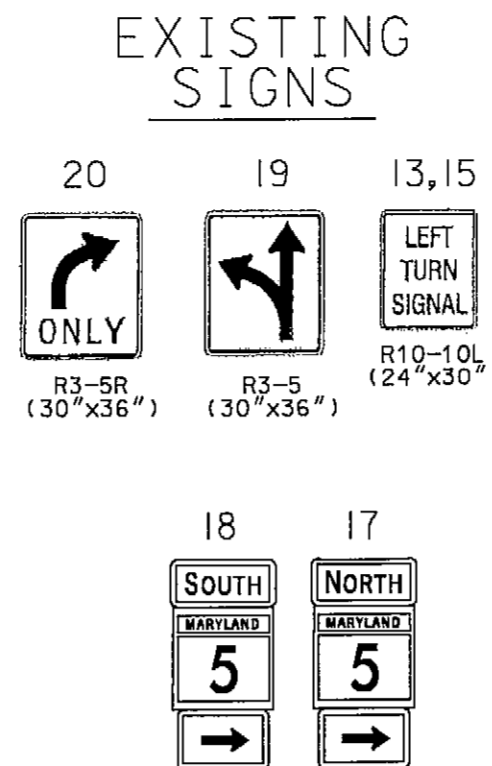
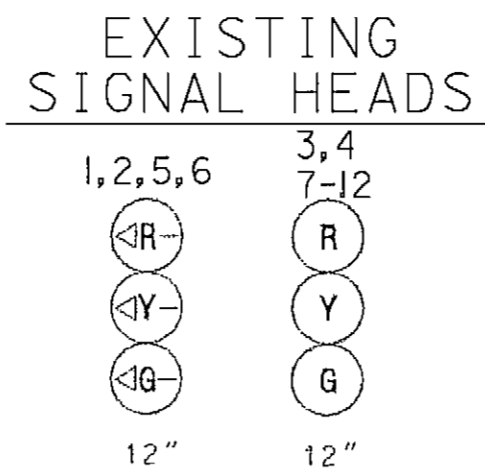


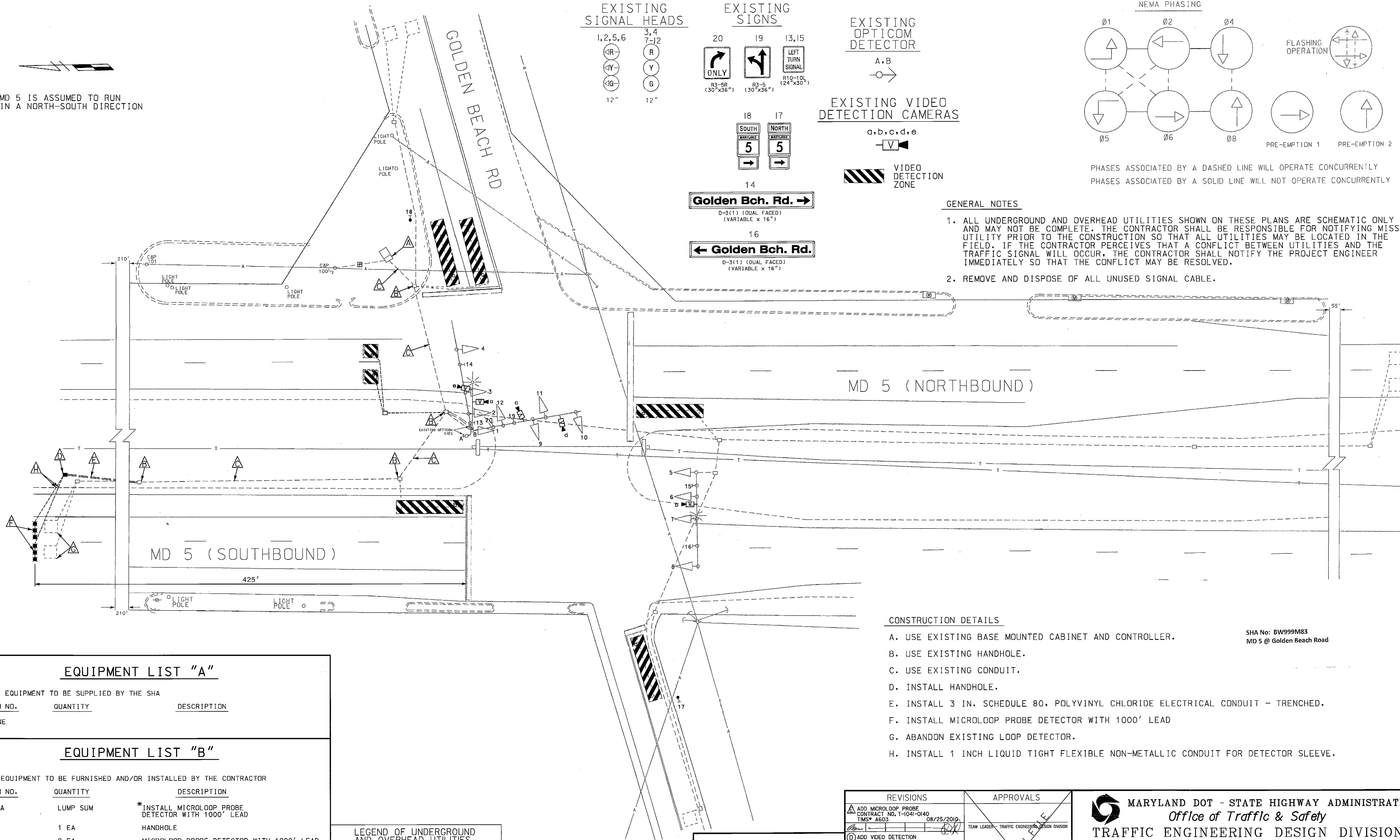
MD 5 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

#### GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.



#### EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

#### EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
N/A	LUMP SUM	*INSTALL MICROLOOP PROBE DETECTOR WITH 1000' LEAD
1	EA	HANDHOLE
2	EA	MICROLOOP PROBE DETECTOR WITH 1000' LEAD
250	LF	3 INCH SCHEDULE 80 PVC CONDUIT TRENCHED
16	LF	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—	A
ELECTRICAL	—	E
TELEPHONE	—	T
GAS	—	G
SEWER	—	SS
STORM DRAIN	—	SD
WATER	—	W
CABLE TV	—	TV

\*NOTE:  
EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR FOR REPLACEMENT OF THE LOOP DETECTOR WILL NOT BE MEASURED BUT WILL BE PAID FOR AS THE LUMP SUM ITEM "INSTALL MICROLOOP PROBE DETECTOR WITH 1000' LEAD."

#### CONSTRUCTION DETAILS

- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL HANDHOLE.
- INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED.
- INSTALL MICROLOOP PROBE DETECTOR WITH 1000' LEAD
- ABANDON EXISTING LOOP DETECTOR.
- INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.

SHA No: BW999M83  
MD 5 @ Golden Beach Road

THE WILSON T. BALLARD CO.  
CONSULTING ENGINEERS  
OWINGS MILLS, MD 21117

REVISIONS	APPROVALS
ADD MICROLOOP PROBE CONTRACT NO. T-1041-0140 TIMS* A603 08/25/2012	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
ADD VIDEO DETECTION CONTRACT NO. AT7245185 4/5/2006	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
BRD NML	
SWITCH ALL EXISTING HEADS TO BLACK FACE HEADS TIMS* E556 5/01	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
REMOVE E/P'S TO E'S ON MD 5 12/92	DIRECTOR, TRAFFIC & SAFETY
SR	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNALIZATION PLAN  
MD 5 @ GOLDEN BEACH RD

DRAWN BY: JOHN GREEZICKI	F.A.P. NO.	TS NO.	
CHECKED BY: DENNIS DODA, JR.	S.H.A. NO.	2285-E	
SCALE: 1" = 20'	COUNTY: ST. MARY'S	T.I.M.S. NO.	
DATE: 1-15-87	LOG MILE: 18000546.66	H778	
			SHEET NO. 96 OF 96